

10/501271

PATENT
Atty. Dkt. WGEC/0037

DT04 Rec'd PCT/PTO 09 JUL 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

09 JUL 2004

In re Application of:
ROBERTSSON, et al.§
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Group Art Unit: Unknown

Serial No.: To Be Assigned

Confirmation No.: Unknown

Examiner: Unknown

Filed: Herewith

For: A METHOD AND
APPARATUS FOR
PROCESSING SEISMIC
DATAPATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

CERTIFICATE UNDER 37 CFR 1.10

I hereby certify that this correspondence and the documents referred to as attached therein are being deposited on July 9, 2004 with the United States Postal Service in an envelope as "Express Mail Post Office to Addressee," mailing label No. EV509287622US addressed to: Mail Stop Patent Application, Commissioner for Patents, P. O. Box 1450, Alexandria, VA, 22313-1450.

William B. Patterson
Typed Name

William B. Patterson
Signature

INFORMATION DISCLOSURE STATEMENT

The Applicants, and the Attorney who signs below on the basis of the information supplied by the inventor and the information in his file, submit herewith patents, publications, or other information of which they are aware, which may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR § 1.56.

While the information submitted in this Information Disclosure Statement may be material pursuant to 37 CFR § 1.56, it is not intended to constitute an admission that any patent, publication, or other information referred to therein is prior art for this invention unless specifically designated as such.

In accordance with 37 CFR § 1.97, this Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other possibly material information as defined under 37 CFR § 1.56(a) exists.

The patents and/or publications submitted herewith are set forth on the attached Form PTO-1449.

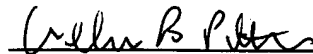
The PTO did not receive the following listed item(s) *the reference with the marked **

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If the sum of \$180.00 is due under 37 CFR § 1.17(p) pursuant to § 1.97, the Commissioner is hereby authorized to charge this fee, and any other fee necessary to make this submission timely, to the Deposit Account No. 20-0782/WGEC/0037/WBP.

Respectfully submitted,



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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1

of 2

Application Number

To Be Assigned

Filing Date

Herewith

10/501271

First Named Inventor

ROBERTSSON, et al.

Group Art Unit

Unknown

Examiner Name

Unknown

Attorney Docket Number

WGEC/0037

Submission Date

July 9, 2004

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	A1	US-6,101,448	08-08-2000	Luc Thomas Ikelle, et al.	
	A2	US-2002/0118602	08-29-2002	Mrinal K. Sen, et al.	
	A3				
	A4				
	A5				
	A6				
	A7				
	A8				
	A9				
	A10				
	A11				
	A12				
	A13				
	A14				
	A15				
	A16				
	A17				

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Number-Kind Code ² (if known)				
	B1 ✕	WO 01/01170	01-04-2001	Monk		
	B2					
	B3					
	B4					
	B5					
	B6					

Examiner

Date Considered

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	To Be Assigned
Filing Date	Herewith 10/501271
First Named Inventor	ROBERTSSON, et al.
Group Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	WGEC/0037
Submission Date	July 9, 2004

Sheet 2 Of 2

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		PCT International Search Report for International Application No. PCT/GB03/0052, Dated 8 August 2003.	
		Wang, et al. "Separation of P- and S- Wavefields from Wide-Angle Multicomponent OBC Data for a Basalt Model," Geophysical Prospecting, 2003, 51, pages 233-245, XP-002248283.	
		Schalkwijk, et al. "Application of Two-Step Decomposition to Multicomponent Ocean-Bottom Data: Theory and Case Study," Journal of Seismic Exploration, No. 8, 1999, Pages 261-278, XP-008017686. (COPY NOT PROVIDED AT THIS TIME)	

Examiner

Date Considered

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